

## Skill Sheet 14-I-2

**Objective 11:** Operate a fog-stream nozzle. (NFPA<sup>®</sup> 1001, 5.3.10)

**Student Name:** \_\_\_\_\_ **Date:** \_\_\_\_\_

### Directions

For this skills evaluation checklist, students will operate a fog stream nozzle. This skill requires students to work with another firefighter and a driver/operator. You should inform students which position to take. Students will produce a straight stream, a narrow stream, and a wide stream.

### Equipment & Materials

- Full protective clothing including SCBA
- One pumper
- Pump-connected hoseline equipped with adjustable gallonage fog nozzle
- Targets

### Criteria & Evaluation Comments

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Criteria (determined by the AHJ)

*After the candidate has completed the skill sheet, write comments below.*

Evaluator/Candidate Comments

Pass

☐

Fail

☐

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Evaluator Signature

Date

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Student Signature

Date

## Skills Evaluation Checklist

**Objective 11:** Operate a fog-stream nozzle.

Task Steps		Yes	No
1.	Position yourselves on same side of hose with one firefighter on nozzle and one as backup.		
2.	Prior to opening nozzle, wait for backup firefighter to communicate that they are ready.		
3.	Twist the stream adjustment ring to adjust the stream pattern to a straight stream.		
4.	Aim the nozzle at the target indicated by officer.		
5.	Open the nozzle fully.		
6.	Hold the stream on target for 15 seconds.		
7.	Shut off the nozzle so that water hammer is avoided.		

Task Steps		Yes	No
<b>Narrow Fog Stream</b>			
1.	Position yourselves on same side of hose with one firefighter on nozzle and one as backup.		
2.	Prior to opening nozzle, wait for backup firefighter to communicate that they are ready.		
3.	Adjust the stream pattern by twisting stream adjustment ring to a narrow fog stream (15° to 45°).		
4.	Aim the nozzle at the target indicated by officer.		
5.	Open the nozzle fully.		
6.	Hold the stream on target for 15 seconds.		
7.	Shut off the nozzle so that water hammer is avoided.		

Task Steps		Yes	No
Wide Fog Stream			
1.	Position yourselves on same side of hose with one firefighter on nozzle and one as backup.		
2.	Prior to opening nozzle, wait for backup firefighter to communicate that they are ready.		
3.	Adjust the stream pattern by twisting stream adjustment ring to a wide fog stream (45° to 80°).		
4.	Aim the nozzle at the target indicated by officer.		
5.	Open the nozzle fully.		
6.	Hold the stream on target for 15 seconds.		
7.	Shut off the nozzle so that water hammer is avoided.		